

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	31	(502/242).OCLS.	EPO	OR	OFF	2009/06/18 15:07
L6	0	5 and thickener	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/06/18 15:08
L7	0	5 and thicken\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/18 15:08
S1	200	(photocatalytic\$4 same (tio2 or "tio.sub.2")) same2 (particle with size)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/06/17 13:39
S2	182	S1 and coat\$4	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/06/17 13:39
S3	145	S2 and (binder or (binding agent))	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/06/17 13:39
S4	43	S3 and (dop\$4 or additive) same ("tio.sub.2" or tio2)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/06/17 13:40
S5	1	("5994268").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 14:06
S6	2	((("5994268") or ("5518992")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 14:07
S7	5110954	photocatalysts photocatalytic activity improved	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/06/17 14:08
S8	2	photocatalysts photocatalytic activity improved	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2009/06/17 14:08
S9	14	photocatalysts photocatalytic activity improved	US-PGPUB; USPAT; USOCR; DERWENT	SAME	OFF	2009/06/17 14:09

S10	286	(binder or (binding agent)) same nanocomposite same silicate	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:13
S11	0	S10 and (photocataly \$4 same (tio2 or "tio.sub.2")) and (particle near2 size)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:14
S12	0	S10 and (photocataly \$4 same (tio2 or "tio.sub.2"))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:14
S13	31	("20020005145"   "20020160151"   "20020182334"   "20030027884"   "20030039848"   "3152903"   "3429706"   "5356664"   "5411803"   "5516573"   "5518992"   "5573782"   "5616532"   "5658841"   "5854169"   "5880067"   "5897958"   "5916947"   "5972831"   "5994268"   "6013372"   "6037289"   "6074974"   "6093676"   "6238794"   "6284364"   "6368668"   "6569520").PN. OR ("6881701").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 14:17
S14	192	(binder or (binding agent)) same nano \$1composite same silicate	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:36
S15	296	S10 or S14	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:36
S16	1	S10 and (photocataly \$4 same (titania or (titanium dioxide) or tio2 or "tio.sub.2")) and (particle near2 size)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:37
S17	1	S10 and (photocataly \$4 same (titania or (titanium dioxide) or tio2 or "tio.sub.2"))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:37

S18	301	(binder or (binding agent)) same nano \$1composite same2 silicate	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:39
S19	3	S18 and (photocataly \$4 same (titania or (titanium dioxide) or tio2 or "tio.sub.2"))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:39
S20	2	S15 and (photocataly \$4 same (titania or (titanium dioxide) or tio2 or "tio.sub.2"))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:39
S21	1	("6013372").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 14:40
S22	2732560	binding agent photocatalytic	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:41
S23	15	binding agent photocatalytic	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/06/17 14:41
S24	14037	(binder or (binding agent)) same hydrophobic same resin	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:47
S25	166	S24 and (photocataly \$4 same (titania or (titanium dioxide) or tio2 or "tio.sub.2"))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:47
S26	126	S25 and (particle near2 size)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 14:48
S27	117	S26 and (silicate or silicone)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 15:15
S28	0	S27 and solgel	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 15:16
S29	17	S27 and sol near gel	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 15:16

S30	46	("3085952"   "3244639"   "3347816"   "3451833"   "3817905"   "3907581"   "3976497"   "4127466"   "4209432"   "4264421"   "4275118"   "4359543"   "4544470"   "4619383"   "4731264"   "4774026"   "4788038"   "4810305"   "4892712"   "4954465"   "4997576"   "5030607"   "5045288"   "5164003"   "5183656"   "5194161"   "5246737"   "5256616"   "5518992"   "5547823").PN. OR ("6093676").URPN.	US- PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 15:43
S31	109587	(binder or (binding agent)) same organic same resin	US- PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:00
S32	315	S31 and (particle same photocataly\$4 same (titania or (titanium dioxide) or tio2 or "tio. sub.2"))	US- PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:01
S33	208	S32 and (silcate or silicone)	US- PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:01
S34	315	S31 and (particle same photocataly\$4 same (titania or (titanium adj \$2oxide) or tio2 or "tio. sub.2"))	US- PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:07
S35	208	S33 and (silcate or silicone)	US- PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:22
S36	6626	filler same silica same gel	US- PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:46
S37	4	S34 and S36	US- PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:46

S38	563845	(binder or (binding agent)) same organic	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:47
S39	2753	(particle same photocataly\$4 same (titania or (titanium adj \$2oxide) or tio2 or "tio. sub.2"))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:47
S40	569818	S36 S38 S39	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:48
S41	8	S36 S38 S39	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/06/17 16:48
S42	132518	(binder or (binding with agent)) same organic	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:49
S43	83484	filler same silica	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 16:49
S44	56	S39 S42 S43	US-PGPUB; USPAT; USOCR; DERWENT	AND	ON	2009/06/17 16:50
S45	1	("6020419").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 16:56
S46	1	("6362121").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 16:58
S47	1	("6093676").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/17 17:01
S48	67101	colloid\$3 same silica	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 17:24
S49	52845	colloid\$3 near silica	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 17:24
S50	90	S39 and S42 and S49	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/17 17:24
S51	1	("6337129").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 08:58

S52	1	("5573674").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 09:41
S53	24	("3347816"   "3451833"   "3976497"   "4954465"   "4955208"   "5547823"   "5595813"   "5616532"   "5643436").PN. OR ("6337129").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/18 09:47
S54	0	("0675087").PN.	EPO	OR	OFF	2009/06/18 10:04

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